

# DECLARATION, POWER OF ATTORNEY, AND PETITION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: PETROLEUM DRILLING METHOD AND APPARATUS TO COOL AND CLEAN DRILL BIT WITH RECIRCULATING FLUID COMPOSITION WHILE RECLAIMING MOST WATER UTILIZED AND GREATLY REDUCING THE NORMAL CONSUMPTION OF WATER DURING DRILLING CONSTRUCTION the specification of which:

(check one) XX is attached hereto. \_\_\_\_\_ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I hereby acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code §§ 119; 365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which the priority is claimed:

## Prior Foreign Application(s)

			Priority Claimed	
			Yes	No
<u>N/A</u>				
(Number)	(Country)	Day/month/year filed		
<u>N/A</u>				
(Number)	(Country)	Day/month/year filed		
<u>N/A</u>				
(Number)	(Country)	Day/month/year filed		

I hereby certify that this correspondence is being deposited with the United States Postal Service as:  
EXPRESS MAIL NO. EU 633 366 059 US  
in an envelope addressed to: Attn. Applications  
COMMISSIONER OF PATENTS, P.O. Box 1450  
Alexandria, VA 22313-1450 on: 7-25-03

TOD R. NISSE 7-25-03  
TOD R. NISSE, Reg. No. 29,241 DATE

I hereby claim the benefit under Title 35, United States Codes §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations §156(a) which occurred between the filing date of the prior application and the national or PCT international filing of this application:

N/A

(Application Serial No)	(Filing Date)	(Status) (patented, pending, abandoned)
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N/A

(Application Serial No)	(Filing Date)	(Status) (patented, pending, abandoned)
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I hereby claim the benefit under Title 35, United States Code §119 (e) of any United States provisional applications listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States provisional application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations §156(a) which occurred between the filing date of the prior application and the national or PCT international filing of this application:

N/A

(Provisional Application Serial No)	(Filing Date)	(Status - pending)
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N/A

(Provisional Application Serial No)	(Filing Date)	(Status - pending)
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1           **And I hereby app int:**

2                   **Tod R. Nissle, Esq. Reg. N . 29,241**

3                   **TOD R. NISSLE, P.C.**

4                   **P.O. Box 55630**

5                   **Phoenix, Arizona 85078**

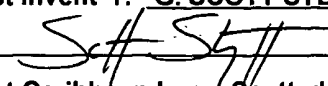
6                   **Tel:     (602) 494-8700**

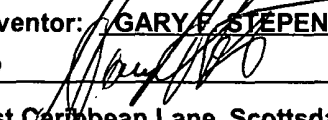
7                   **Fax:     (602) 494-8707**

8                   **Email: nissle@nissle.com**

9           **my attorney and with full power of substitution and revocation, to prosecute this application and to**  
10           **transact all business in the United States Patent and Trademark Office connected therewith.**

11           **Wherefor I pray that Letters Patent be granted to me for the invention or discovery described**  
12           **and claimed in the foregoing specification and claims, and I hereby subscribe my name to the**  
13           **foregoing specification and claims, declaration, power of attorney, and this petition.**

1 Full name of sole inventor: G. SCOTT STEPENOFF  
2 Inventor's signature:  Date: 7-23-03  
3 Residence: 10291 East Caribbean Lane, Scottsdale, Arizona 85259  
4 Citizenship: UNITED STATES OF AMERICA  
5 Post Office Address: Same

6 Full name of second inventor: GARY F. STEPENOFF  
7 Inventor's signature:  Date: 7-23-03  
8 Residence: 10291 East Caribbean Lane, Scottsdale, Arizona 85259  
9 Citizenship: UNITED STATES OF AMERICA  
10 Post Office Address: Same

11 (Supply similar information and signature for third and subsequent joint inventors)

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14 Attorneys Docket No.: 779-P-2

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21 Tod R. Nissle, Esq.  
22 Reg. No. 29,241  
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1 **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2 Applicant : G. SCOTT STEPENOFF  
3 GARY F. STEPENOFF

4 Serial No. :

5 Filed : Concurrently herewith

6 For : PETROLEUM DRILLING METHOD AND APPARATUS TO  
7 COOL AND CLEAN DRILL BIT WITH RECIRCULATING  
8 FLUID COMPOSITION WHILE RECLAIMING MOST  
WATER UTILIZED AND GREATLY REDUCING THE  
NORMAL CONSUMPTION OF WATER DURING DRILLING

9  
10 **DECLARATION VERIFYING SMALL ENTITY STATUS**  
**UNDER 27 C.F.R. 19(f) AND 1.27(b)**


11 Commissioner for Patents  
12 P. O. Box 1450  
Alexandria, VA. 22313-1450

13  
14 Dear Sir:

15 As a named inventor, I hereby state that I qualify as an independent inventor as  
16 defined in 37 C.F.R. 1.9 (c) for purposes of paying reduced fees under § 41(a) and (b) of Title 35,  
United States Code, to the Patent and Trademark Office with regard to the above-identified patent.

17 I have not assigned, granted, conveyed or licensed and am under no obligation under  
18 contract or law to assign, grant, convey or license any rights in the invention to any person who could  
19 not be classified as an independent inventor under 27 C.F.R. 1.9(c) if that person had made the  
20 invention, or to any concern which would not qualify as a small business concern under 37 C.F.R.  
21 1.9(d) or a nonprofit organization under 37 C.F.R. 1.9 (e). Any person, concern or organization to  
22 which I have assigned, granted, conveyed or licensed or am under an obligation under contract or  
law to assign, grant, convey or license any rights in the invention is identified below:

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24  
25 I hereby certify that this correspondence is being  
deposited with the United States Postal Service as:  
26 EXPRESS MAIL LABEL NO. E063336059 US  
in an envelope addressed to: Box Applications,  
27 COMMISSIONER FOR PATENTS, P.O. Box 1450,  
Alexandria, VA 22313-1450 on: 7-25-03

28  7-25-03  
TOD R. NISSLE, Reg. No. 29,241 DATE

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**Full Name:** N/A

**Address:** \_\_\_\_\_

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☐ Individual                      ☐ Small Business                      ☐ Non profit Organization

**Full Name:** N/A

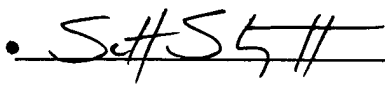
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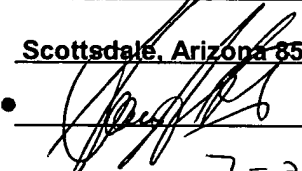
\_\_\_\_\_

☐ Individual                      ☐ Small Business                      ☐ Non profit Organization

I acknowledge the duty to file, in this patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. [37 C.F.R. 1.28(b)]

I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements or the like so made are punishable by fine or imprisonment, or both, under §1001 to Title 18 of the United States Code, and that such willful false statement may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

1 Name of Inventor: G. SCOTT STEPENOFF  
2 Address: 10291 East Caribbean Lane  
3 Scottsdale, Arizona 85259  
4 Signature: •   
5 Date: 7-23-03

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8 Name of Inventor: GARY F. STEPENOFF  
9 Address: 10291 East Caribbean Lane  
10 Scottsdale, Arizona 85259  
11 Signature: •   
12 Date: 7-23-03

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16 Attorney's Docket No.: 779-P-2

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